

09760046-011201  
102770-9409750

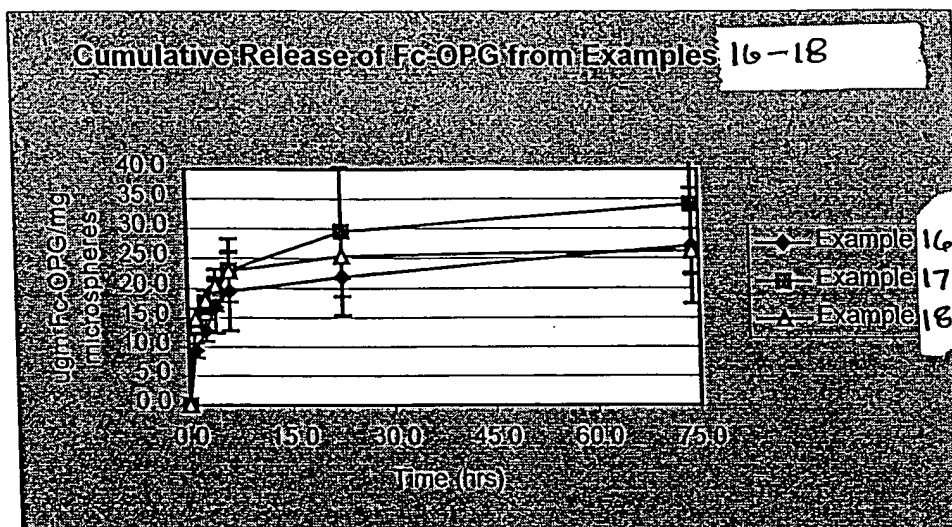


FIGURE 1a

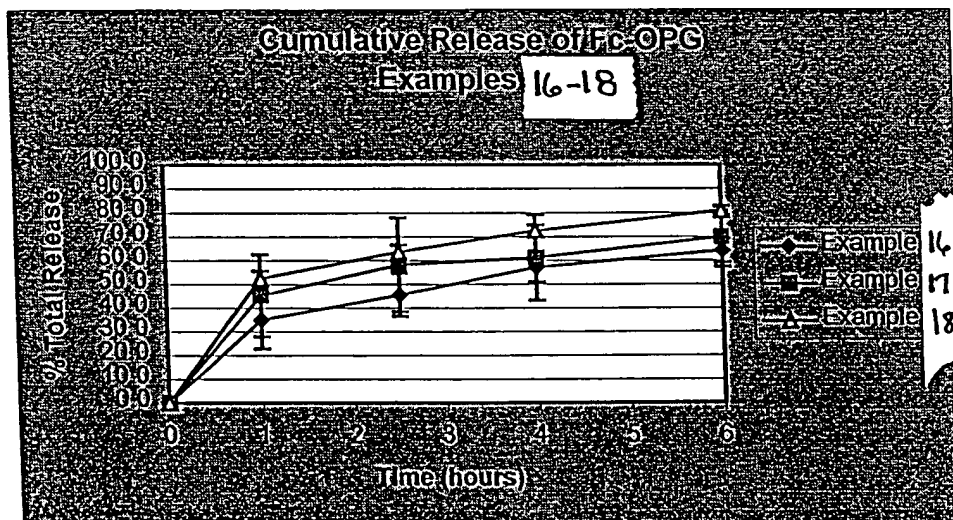


FIGURE 1b

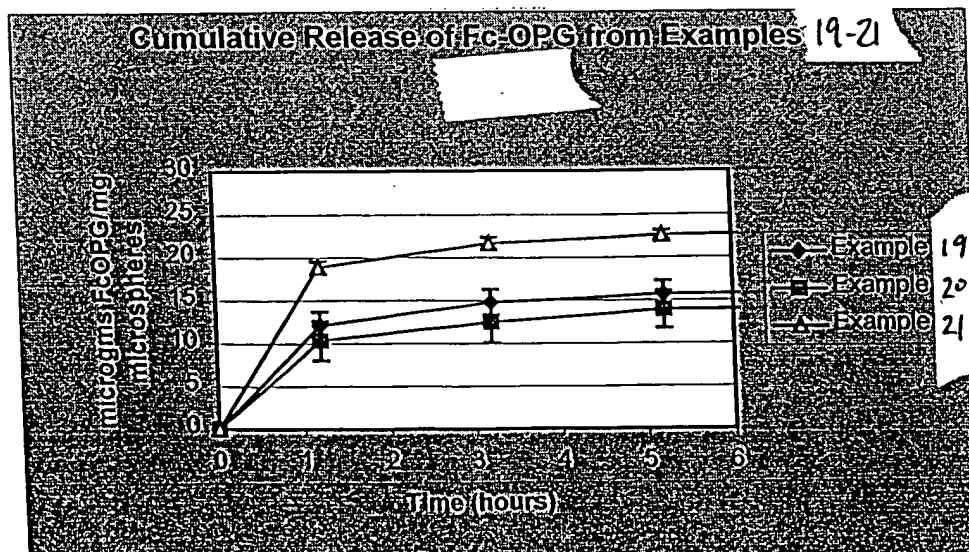


FIGURE 2a

09760046-013701  
TOTTO-94099760

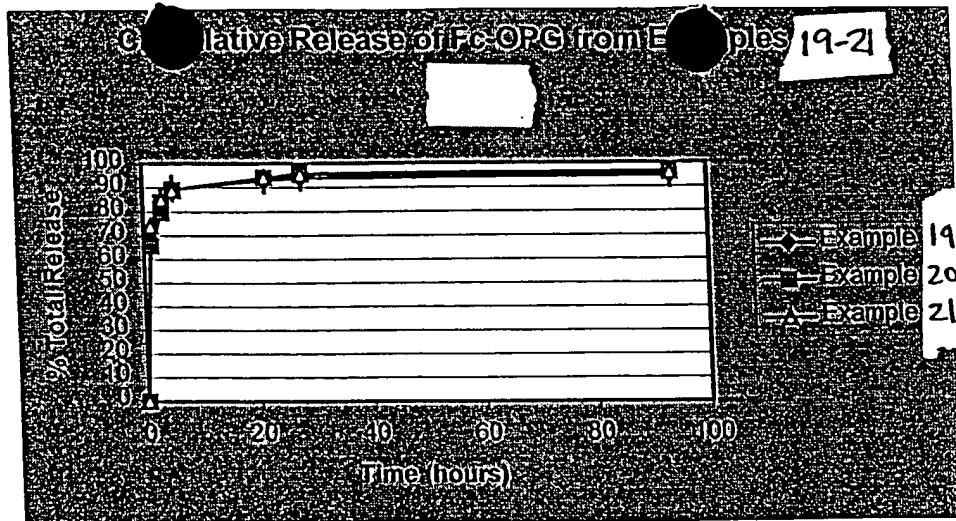


FIGURE 2b

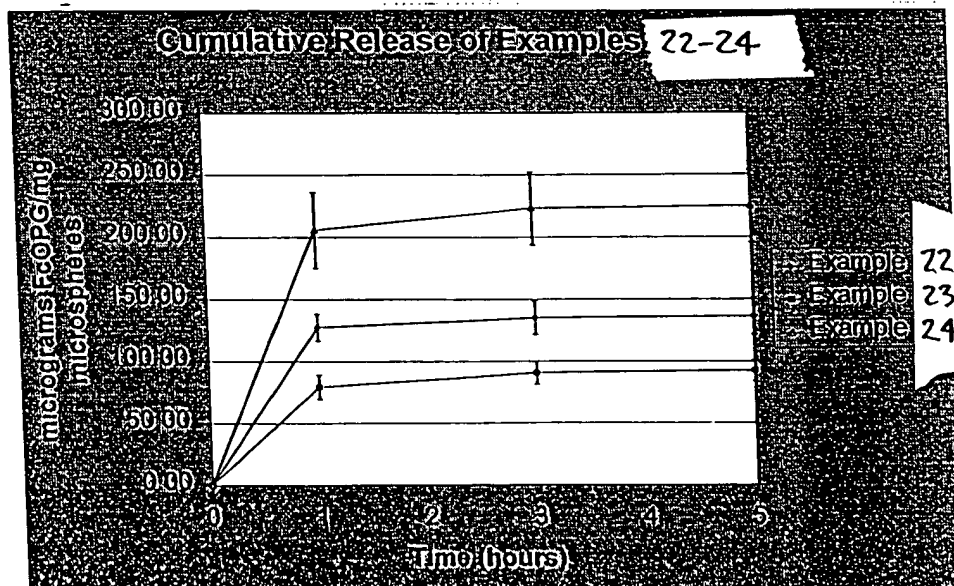


FIGURE 3a

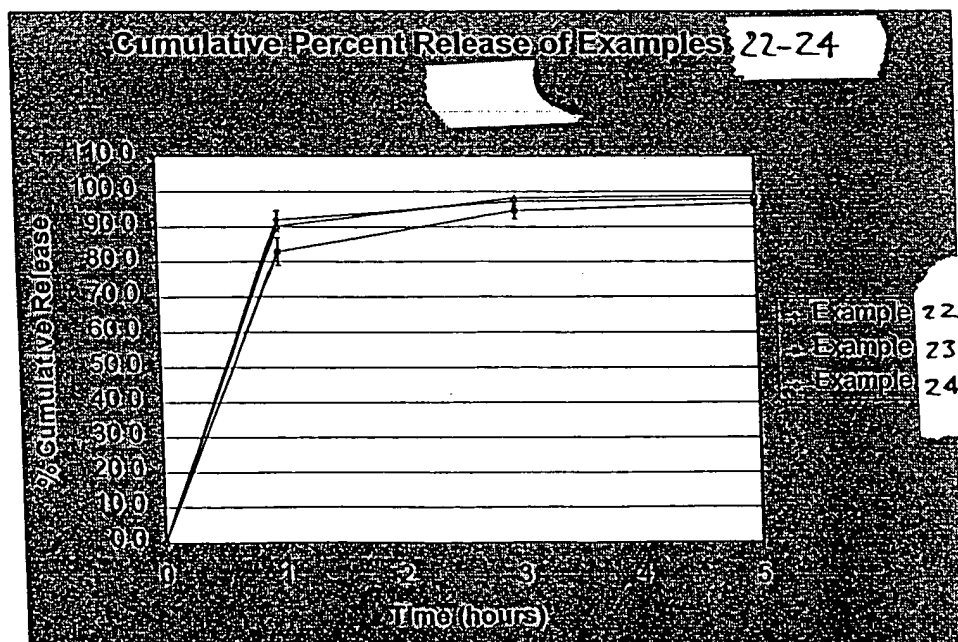


FIGURE 3b

0976046-01201  
102110-94009/50

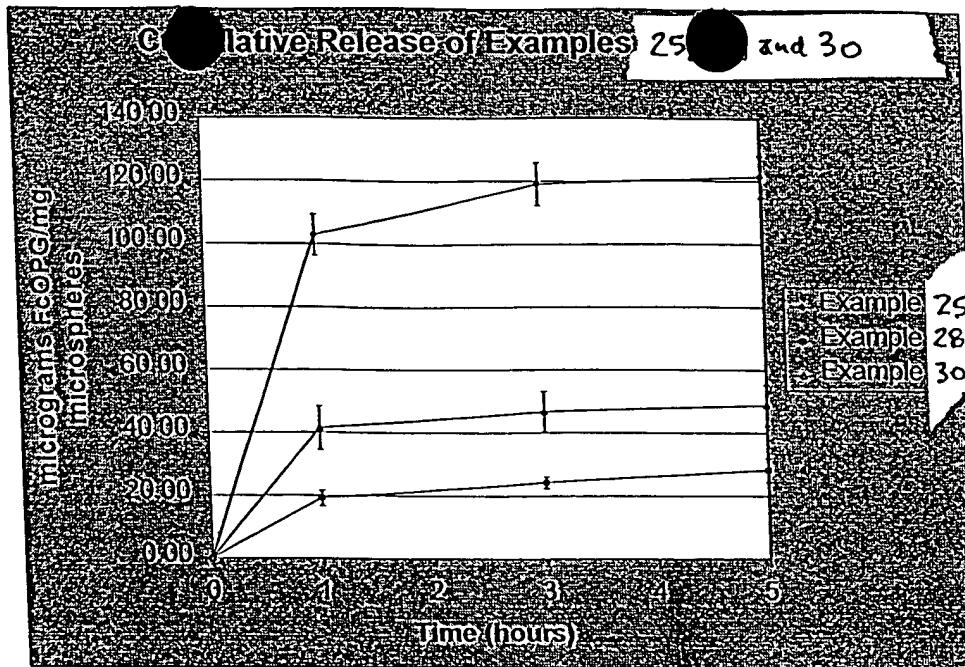


FIGURE 4a

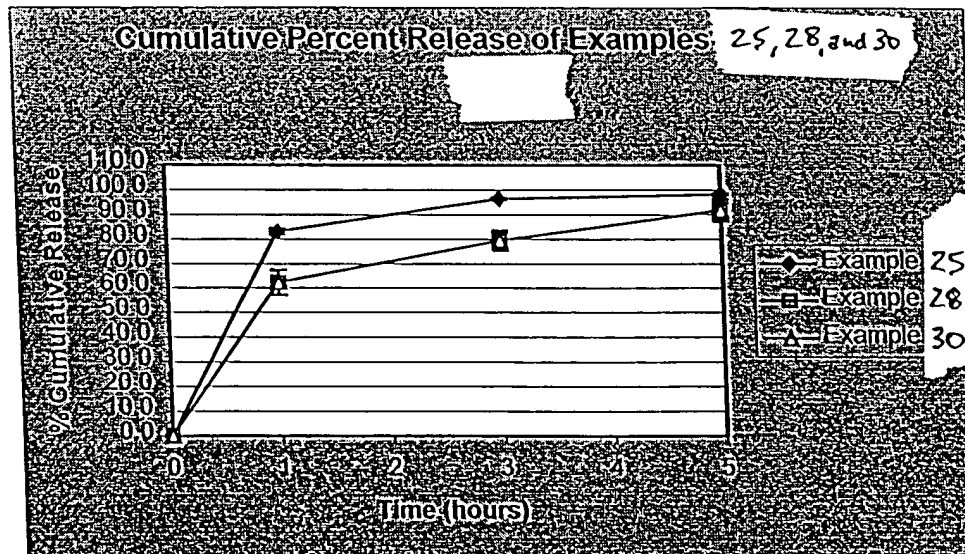
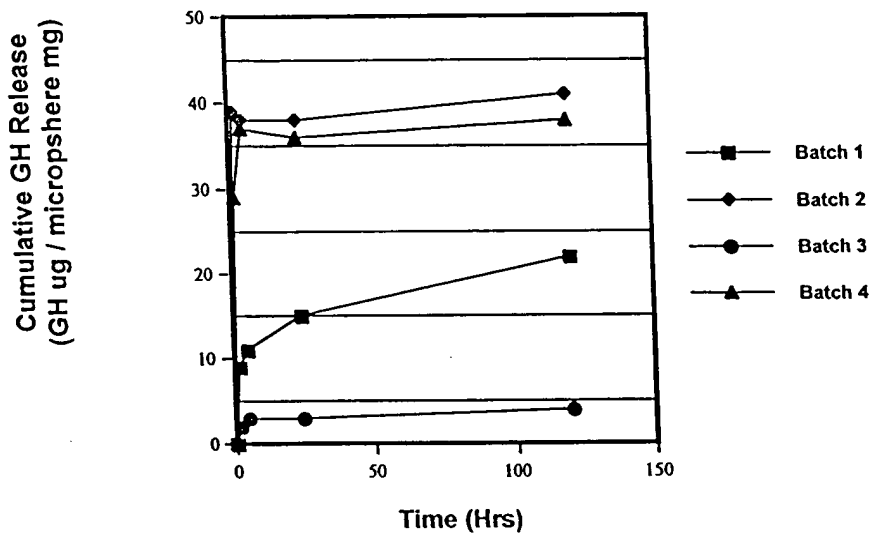


FIGURE 4b



Cumulative GH release profile of microspheres reconstituted at 50 mg/ml. Note that the theoretical GH loading for all four batches was 35.4  $\mu\text{g}$  per mg of microsphere.

FIGURE 5

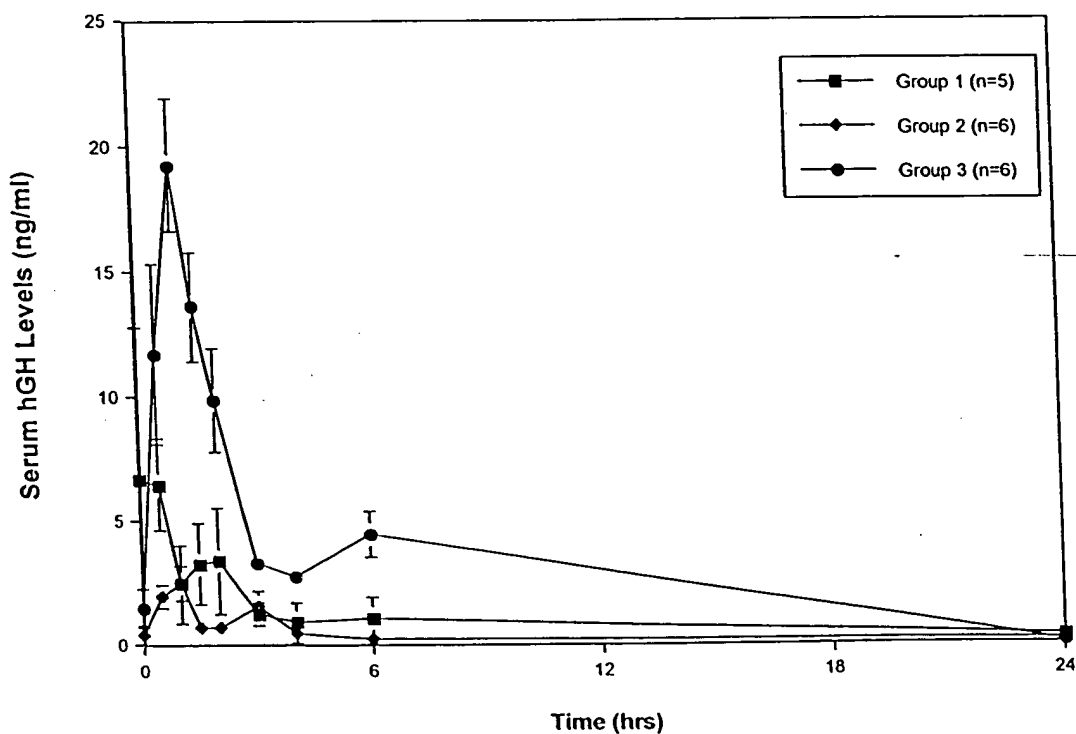


FIGURE 6

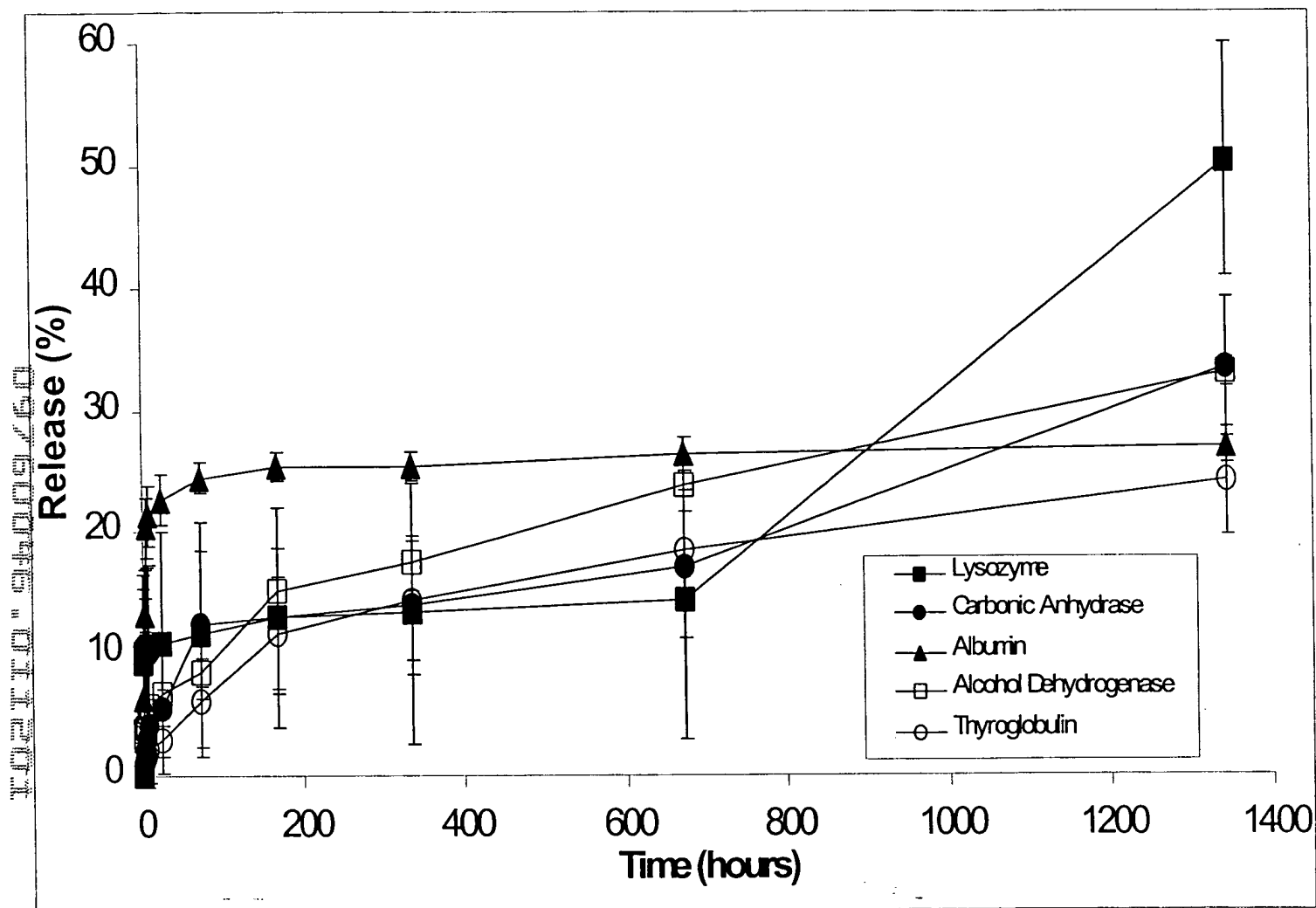


FIGURE 7

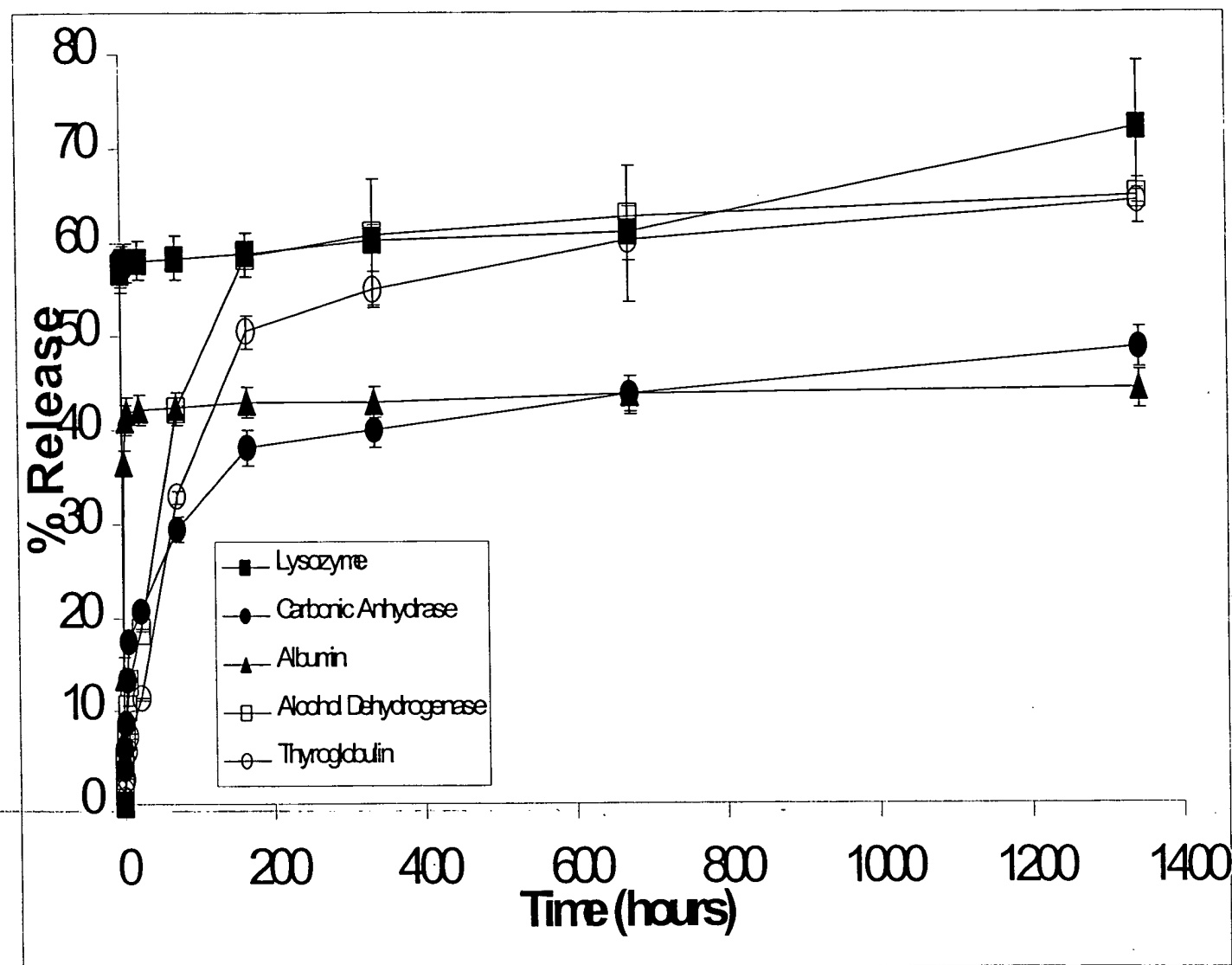


FIGURE 8

Time (hrs)	Lysozyme	Carbonic Anhydrase	Albumin	Alcohol Dehydrogenase	Thyroglobulin	Control Microspheres
0	100	100	100	100	100	100
25	75	68	75	75	75	98
50	70	65	70	70	70	75
100	55	50	55	55	55	45
150	45	40	45	45	45	32
330	25	25	25	25	25	12
500	15	15	15	15	15	8
670	5	5	10	5	5	7
850	3	3	5	3	3	7
1000	2	2	3	2	2	5
1170	0	0	0	0	0	2
1330	0	0	0	0	0	0

Time (hrs)	Lysozyme (%)	Carbonic Anhydrase (%)	Albumin (%)	Alcohol Dehydrogenase (%)	Thyroglobulin (%)	Control Microspheres (%)
0	100	100	100	100	100	100
100	95	98	95	98	98	100
150	90	92	88	95	95	100
320	-	-	-	-	-	62
500	-	-	-	-	-	34
670	25	15	35	32	14	-
840	-	-	-	-	-	7
1000	5	4	6	2	8	-
1170	-	-	-	-	-	2
1340	4	-	-	-	-	-

FIGURE 10